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(54) Title: INHIBITORS OF PHOSPHOLIPASE ENZYMES

(57) Abstract

Compounds having a chemical formula selected from the group consisting of formulae (I), (II) and (III) or a pharmaceutically acceptable salt thereof, wherein: A is independent of any other group and is selected from the group consisting of -CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>-; B is independent of any other group and is selected from the group consisting of -(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>O)<sub>n</sub>-, -(CH<sub>2</sub>S)<sub>n</sub>-, -(OCH<sub>2</sub>)<sub>n</sub>-, -(SCH<sub>2</sub>)<sub>n</sub>-, -(CH=CH)<sub>n</sub>-, -(C≡C)<sub>n</sub>-, -CON(R<sub>6</sub>)-, -N(R<sub>6</sub>)CO-, -O-, -S- and -N(R<sub>6</sub>)-; R<sub>2</sub> is independent of any other R group and is selected from the group consisting of -H, -COOH, -COR<sub>5</sub>, -CONR<sub>5</sub>R<sub>6</sub>, -(CH<sub>2</sub>)<sub>m</sub>-W-(CH<sub>2</sub>)<sub>m</sub>-Z-R<sub>5</sub>, -(CH<sub>2</sub>)<sub>n</sub>-W-R<sub>5</sub>, -COOH, -COR<sub>5</sub>, -CONR<sub>5</sub>R<sub>6</sub>, -(CH<sub>2</sub>)<sub>n</sub>-W-(CH<sub>2</sub>)<sub>m</sub>-Z-R<sub>5</sub>, -(CH<sub>2</sub>)<sub>n</sub>-W-R<sub>5</sub>, -Z-R<sub>5</sub>, C<sub>1</sub>-C<sub>10</sub> alkyl, alkenyl and substituted aryl; R<sub>3</sub> is independent of any other R group and is selected from the group consisting of -H, -COOH, -COR<sub>5</sub>, -CONR<sub>5</sub>R<sub>6</sub>, -(CH<sub>2</sub>)<sub>n</sub>-W-(CH<sub>2</sub>)<sub>m</sub>-Z-R<sub>5</sub>, -(CH<sub>2</sub>)<sub>n</sub>-W-R<sub>5</sub>, -Z-R<sub>5</sub>, C<sub>1</sub>-C<sub>10</sub> alkyl, alkenyl and substituted aryl; which inhibit the activity of phospholipase enzymes, particularly cytosolic phospholipase A<sub>2</sub>. Pharmaceutical compositions comprising such compounds and methods of treatment using such compositions are also disclosed.

